

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	60	milling same ((metal or aluminum or gold) near10 (flake or plate or platelet or tabular) with pigment) same (fluid or solution or aqueous or suspension)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/19 09:49
S2	8170	wheeler.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 17:32
S3	8	kryszczuk.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 17:32
S4	8176	S2 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 17:32
S5	26	S4 and (metal same milling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 17:33
S6	8	S4 and (metal same milling) and aluminum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 17:33
S7	21	("3575900"   "3838064").PN. OR ("4725317").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 11:10
S8	7	S7 and milling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 11:10
S9	9	("2858230"   "3901688"   "4350535"   "4725317").PN. OR ("6398861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 12:34
S10	5	S9 and milling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 13:07

## EAST Search History

S11	576707	(propylene near2 carbonate) or (propylene near glycol near ether) or ((ethylene or methylene or propylene or butylene) near2 glycol) or pyrrolidone or triacetin or hexanedione or glycerol or (methyl near2 formamide) or pentamine or (glycol near2 ethyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 13:37
S12	408	106/31.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 13:27
S13	633	106/403.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 13:27
S14	515	106/404.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 13:28
S15	826	106/499.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 13:28
S16	1102	523/200.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 13:28
S17	38696	(propylene near2 carbonate) or (propylene near glycol near ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 13:32
S18	50	((propylene near2 carbonate) or (propylene near glycol near ether)) same mill\$4 same aluminum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 13:35
S19	4	((propylene near2 carbonate) or (propylene near glycol near ether)) with mill\$4 same aluminum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 13:33

## EAST Search History

S20	46	S18 not S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 13:35
S21	546	((propylene near2 carbonate) or (propylene near glycol near ether) or ((ethylene or methylene or propylene or butylene) near2 glycol) or pyrrolidone or triacetin or hexanedione or glycerol or (methyl near2 formamide) or pentamine or (glycol near2 ethyl)) with milling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 13:39
S22	39	((propylene near2 carbonate) or (propylene near glycol near ether) or ((ethylene or methylene or propylene or butylene) near2 glycol) or pyrrolidone or triacetin or hexanedione or glycerol or (methyl near2 formamide) or pentamine or (glycol near2 ethyl)) with milling near10 (fluid or solution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 14:00
S23	1582	(diehtylene near glycol near monomethyl near ethyl near acetate) or (di near ethylene near glycol near mono near methyl near ethyl near acetate) or (diethylene near glycol near monobutyl near ether near acetate) or (di near ethylene near glycol near mono near butyl near ether near acetate) or (dimethyl near ester near5 (adipic or glutaric or succinic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 14:04
S24	1	((diehtylene near glycol near monomethyl near ethyl near acetate) or (di near ethylene near glycol near mono near methyl near ethyl near acetate) or (diethylene near glycol near monobutyl near ether near acetate) or (di near ethylene near glycol near mono near butyl near ether near acetate) or (dimethyl near ester near5 (adipic or glutaric or succinic))) with milling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 14:10

## EAST Search History

S25	12	((diehtylene near glycol near monomethyl near ethyl near acetate) or (di near ethylene near glycol near mono near methyl near ethyl near acetate) or (diethylene near glycol near monobutyl near ether near acetate) or (di near ethylene near glycol near mono near butyl near ether near acetate) or (dimethyl near ester near5 (adipic or glutaric or succinic))) same milling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 14:08
S26	8	S25 and aluminum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 14:08
S27	1	((diehtylene near glycol near monomethyl near ethyl near acetate) or (di near ethylene near glycol near mono near methyl near ethyl near acetate) or (diethylene near glycol near monobutyl near ether near acetate) or (di near ethylene near glycol near mono near butyl near ether near acetate) or (dimethyl near ester near5 (adipic or glutaric or succinic))) same (milling with aluminum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/17 14:18
S28	2	("5849072").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:18

## EAST Search History

S29	50	(US-20070051272-\$ or US-20050019575-\$ or US-20070060668-\$ or US-20070166544-\$ or US-20030131688-\$ or US-20050175916-\$ or US-20040025749-\$ or US-20050166798-\$ or US-20070166534-\$).did. or (US-6134863-\$ or US-6235104-\$ or US-6433072-\$ or US-5849817-\$ or US-3862297-\$ or US-6379857-\$ or US-6398861-\$ or US-4052222-\$ or US-4447271-\$ or US-4447270-\$ or US-5338354-\$ or US-4477608-\$ or US-5063258-\$ or US-6369147-\$ or US-6793709-\$ or US-6216877-\$ or US-4621112-\$ or US-5969002-\$ or US-6284890-\$ or US-5348914-\$ or US-4052224-\$ or US-5288320-\$ or US-5630995-\$ or US-7166157-\$ or US-3808022-\$ or US-3786518-\$). did. or (US-5667579-\$ or US-6419735-\$ or US-4820552-\$ or US-5593773-\$ or US-6296899-\$ or US-6335057-\$ or US-6368719-\$ or US-4346065-\$ or US-4448609-\$ or US-5927621-\$ or US-5993523-\$ or US-4910180-\$ or US-5976283-\$ or US-4916176-\$ or US-5931996-\$). did.	US-PGPUB; USPAT	OR	ON	2007/08/20 16:24
S30	2	("4725317").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/22 15:06
S31	2	S30 and (thermal or heat or temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:12
S32	2	("4588474").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/22 15:17

## EAST Search History

S33	39	("2472304"   "2671717"   "2673143"   "2795491"   "2942955"   "3039909"   "3039910"   "3061494"   "3134702"   "3300349"   "3356550"   "3557000"   "3690949"   "3802973"   "3957553"   "4113549").PN. OR ("4588474").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:25
S34	0	S33 and ((butyl near carbitol near acetate) or (proglyde near DMM) or (dowanol near TPM) or (estman near DE near acetate) or (DuPont near DBE)) same (mill or milled or milling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:28
S35	0	S33 and ((butyl near carbitol near acetate) or (proglyde near DMM) or (dowanol near TPM) or (estman near DE near acetate) or (DuPont near DBE)) same aluminum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:37
S36	0	S33 and ((butyl near carbitol near acetate) or (proglyde near DMM) or (dowanol near TPM) or (estman near DE near acetate) or (DuPont near DBE))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:28
S37	9	S33 and ((mill or milling or milled) same (aluminum or copper))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:31
S38	2266	(butyl near carbitol near acetate) or (proglyde near DMM) or (dowanol near TPM) or (estman near DE near acetate) or (DuPont near DBE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:41
S39	2459	(butyl near carbitol near acetate) or (proglyde near5 "DMM") or (dowanol near5 "TPM") or (estman near5 "DE" near acetate) or (DuPont near5 "DBE")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:48
S40	327	S39 same (aluminum or gold or zinc or copper or tin or nickel or silver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:49
S41	339	S39 same (aluminum or gold or zinc or copper or tin or nickel or silver iron or (steel near balls))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:50

## EAST Search History

S42	104	S39 with (aluminum or gold or zinc or copper or tin or nickel or silver iron or (steel near balls))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:49
S43	170	S39 same (aluminum or gold or zinc or copper or tin or nickel or silver iron or (steel near balls)) and (mill or milling or milled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:50
S44	77	S39 same (aluminum or gold or zinc or copper or tin or nickel or silver iron or (steel near balls)) same (mill or milling or milled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:50
S45	22	S39 with (aluminum or gold or zinc or copper or tin or nickel or silver iron or (steel near balls)) same (mill or milling or milled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:50
S46	3	S39 same (aluminum or gold or zinc or copper or tin or nickel or silver iron or (steel near balls)) and ((mill or milling or milled) near2 fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/22 16:03
S47	2	("4725317").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/23 08:49
S48	2	S47 and sieve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/23 08:52
S49	0	S47 and lenght and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/23 08:53
S50	1	S47 and length and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/23 08:53
S51	164	milling same (metal or metallic) same pigment same organic same aqueous same mixtures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 13:44

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S52	149	milling same metal same pigment same organic same aqueous same mixtures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 13:44
S53	164	milling same (metal or metallic) same pigment same organic same aqueous same mixtures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 13:45
S54	4	((("4989794") or ("20020047058")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/18 13:45
S55	2	S54 and (milling same (metal or metallic) same pigment same organic same aqueous same mixtures)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 13:56
S56	1	S54 and (milling same (metal or metallic) same pigment same organic same aqueous same mixtures) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 14:23
S57	2	S54 and (milling same (metal or metallic) same pigment same organic same aqueous same mixtures) and aluminum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 17:21
S58	98322	thermoplastic near5 polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 17:22
S59	105977	(thermoplastic near5 polymer) or (thermosetting near5 polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 17:23
S60	2494	((thermoplastic near5 polymer) or (thermosetting near5 polymer)) near10 (polyvinyl near chloride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 17:24
S61	1600	((thermoplastic near polymer) or (thermosetting near polymer)) near10 (polyvinyl near chloride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 17:24



## EAST Search History

S62	61383	(propylene near carbonate) or (triopropylene near glycol near2 monomethyl near5 ether) or (dipropylene near glycol) or (dipropylene near glycol near5 ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/19 10:27
S63	3530	S62 and milling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/19 09:51
S64	183	S62 same milling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/19 09:51
S65	20	S62 same milling same (aluminum or bronze)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/19 10:00
S66	36	milling near40 ((propylene near carbonate) or (triopropylene near glycol near2 monomethyl near5 ether) or (dipropylene near glycol near10 ether))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/19 10:30
S67	1	milling near40 ((propylene near carbonate) or (triopropylene near glycol near2 monomethyl near5 ether) or (dipropylene near glycol near10 ether)) near20 (metal or aluminum or bronze or zinc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/19 10:57
S68	0	milling near10 (dipropylene near glycol near10 ether) near10 (metal or aluminum or bronze or zinc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/19 10:57
S69	0	milling near10 (dipropylene near glycol near4 ether) near10 (metal or aluminum or bronze or zinc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/19 10:57